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DATE: 12/10/2003

Assignee Name: International Business Machines Corporation
Assignee Residence: Armonk, New York

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: David Yu Chang, Vishwanath Venkataramappa & Leigh Allen Williamson
For: **FINE-GRAINED AUTHORIZATION USING MBEANS**

22581 U.S. PTO
10/7/2003
121003

Enclosed are:

Patent Specification and Declaration (Specification – 23 pages) (Declaration – 3 pages)
 Sheets of drawing(s) (Formal) (4 sheets)
 An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet) (Total pages including Recordation Form Cover Sheet – 2 pages)
 A certified copy of a _____ application.
 Information Disclosure Statement (2 pages), PTO 1449 (2 pages) and references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$770.00
Total Claims	-20	0	\$18.00	\$ 0.00
Indep. Claims	- 3	0	\$86.00	\$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED			\$290.00	\$ 0.00
			TOTAL:	\$770.00

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Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

By 
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